## SEQUENCE LISTING

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<110> Paul Moore et al.
<120> Methods and Compositions for Treating and Preventing Infection
      Using Human Interferon Regulatory Factor 3
<130> PF196P1
<140> Unassigned
<141> 2001-10-12
<150> 60/239,963
<151> 2000-10-13
<160> 2
<170> PatentIn Ver. 2.1
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<222> (47)..(1327)
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Pro Lys Pro Arg Xaa Leu Pro Trp Leu Val Ser Gln Leu Asp Leu Gly
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caa ctg gag ggc gtg gcc tgg gtg aac aag agc cgc acg cgc ttc cgc
Gln Leu Glu Gly Val Ala Trp Val Asn Lys Ser Arg Thr Arg Phe Arg
                     25
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atc cct tgg aag cac ggc cta cgg cag gat gca cag cag gag gat ttc
Ile Pro Trp Lys His Gly Leu Arg Gln Asp Ala Gln Glu Asp Phe
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qqa atc ttc caq qcc tgg gcc gag gcc act ggt gca tat gtt ccc ggg
Gly Ile Phe Gln Ala Trp Ala Glu Ala Thr Gly Ala Tyr Val Pro Gly
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agg gat aag cca gac ctg cca acc tgg aag agg aat ttc cgc tct gcc
Arg Asp Lys Pro Asp Leu Pro Thr Trp Lys Arg Asn Phe Arg Ser Ala
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							cgt Arg									343
							tac Tyr									391
							tct Ser									439
							att Ile									487
							ccg Pro 155									535
							ctg Leu									583
act Thr 180	ccc Pro	ttc Phe	cca Pro	aac Asn	ctg Leu 185	ggg Gly	ccc Pro	tct Ser	gag Glu	aac Asn 190	cca Pro	ctg Leu	aag Lys	cgg Arg	ctg Leu 195	631
							gag Glu									679
							acc Thr									727
							gac Asp 235									775
							tcc Ser									823
							tgc Cys									871
							gcc Ala									919
							ctg Leu									967
			Val				aag Lys 315									1015

	ttc Phe 325															1063
	cgc Arg															1111
cag Gln	ccg Pro	tgg Trp	acc Thr	aag Lys 360	agg Arg	ctc Leu	gtg Val	atg Met	gtc Val 365	aag Lys	gtt Val	gtg Val	ccc Pro	acg Thr 370	tgc Cys	1159
ctc Leu	agg Arg	gcc Ala	ttg Leu 375	gta Val	gaa Glu	atg Met	gcc Ala	cgg Arg 380	gta Val	Gly ggg	ggt Gly	gcc Ala	tcc Ser 385	tcc Ser	ctg Leu	1207
	aat Asn															1255
acc Thr	tcc Ser 405	gac Asp	cag Gln	tac Tyr	aag Lys	gcc Ala 410	tac Tyr	ctg Leu	cag Gln	gac Asp	ttg Leu 415	gtg Val	gag Glu	ggc Gly	atg Met	1303
	ttc Phe							tga	gecei	tcg (	ctcci	cat	gg to	gtgc	ctcca	1357
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Asp	Leu	Gly	Gln 20		Glu	Gly	Val	Ala 25		Val	Asn	Lys	Ser 30		Thr	
Arg	Phe	Arg 35		Pro	Trp	Lys	His 40	Gly	Leu	Arg	Gln	Asp 45		Gln	Gln	
Glu	. Asp 50	Phe	Gly	Ile	Phe	Gln 55		Trp	Ala	Glu	Ala 60	Thr	Gly	Ala	Tyr	
Val 65	Pro	Gly	Arg	Asp	Lys 70	Pro	Asp	Leu	Pro	Thr 75		Lys	Arg	Asn	Phe 80	

Arg Ser Ala Leu Asn Arg Lys Glu Gly Leu Arg Leu Ala Glu Asp Arg Ser Lys Asp Pro His Asp Pro His Lys Ile Tyr Glu Phe Val Asn Ser Gly Val Gly Asp Phe Ser Gln Pro Asp Thr Ser Pro Asp Thr Asn Gly Gly Gly Ser Thr Ser Asp Thr Gln Glu Asp Ile Leu Asp Glu Leu Leu 135 Gly Asn Met Val Leu Ala Pro Leu Pro Asp Pro Gly Pro Pro Ser Leu Ala Val Ala Pro Glu Pro Cys Pro Gln Pro Leu Arg Ser Pro Ser Leu Asp Asn Pro Thr Pro Phe Pro Asn Leu Gly Pro Ser Glu Asn Pro Leu 185 Lys Arg Leu Val Pro Gly Glu Glu Trp Glu Phe Glu Val Thr Ala Phe Tyr Arg Gly Arg Gln Val Phe Gln Gln Thr Ile Ser Cys Pro Glu 215 Gly Leu Arg Leu Val Gly Ser Glu Val Gly Asp Arg Thr Leu Pro Gly 235 Trp Pro Val Thr Leu Pro Asp Pro Gly Met Ser Leu Thr Asp Arg Gly 250 245 Val Met Ser Tyr Val Arg His Val Leu Ser Cys Leu Gly Gly Leu 265 Ala Leu Trp Arg Ala Gly Gln Trp Leu Trp Ala Gln Arg Leu Gly His Cys His Thr Tyr Trp Ala Val Ser Glu Glu Leu Leu Pro Asn Ser Gly 295 His Gly Pro Asp Gly Glu Val Pro Lys Asp Lys Glu Gly Gly Val Phe 305 310 Asp Leu Gly Pro Phe Ile Val Asp Leu Ile Thr Phe Thr Glu Gly Ser 325 330 Gly Arg Ser Pro Arg Tyr Ala Leu Trp Phe Cys Val Gly Glu Ser Trp 345 Pro Gln Asp Gln Pro Trp Thr Lys Arg Leu Val Met Val Lys Val Val 360 Pro Thr Cys Leu Arg Ala Leu Val Glu Met Ala Arg Val Gly Ala Ser Ser Leu Glu Asn Thr Val Asp Leu His Ile Ser Asn Ser His Pro

390

395

Leu Ser Leu Thr Ser Asp Gln Tyr Lys Ala Tyr Leu Gln Asp Leu Val 405 410 415